



Quick Tips!



How do you know if your *mechanic's load tester* is up to the task for 6T-sized batteries?

Find out now...watch the training video at

www.hawkeraplus.com

under the *Hawker® Helpdesk* tab.



Answer to question from last issue:

When conducting a *mechanic's load test*, how does the battery's load voltage measurement relate to its state of charge?

When conducting a mechanic's load test on a **Hawker® Armasafe™ Plus 6TAGM** battery, be certain you are using a load tester that's rated for it!

Not sure if yours is... check out the *Hawker® Helpdesk* video above or... the last two issues of *Hawker® Headlines*.

Generally speaking, so long as the battery reports at least a 10-volt reading or higher during the load test, the battery has passed.

Want a more definitive assessment, here ya go

Load Voltage Measurement	Percent State Of Charge	Battery Health	Test Result
> 10.9	> 90	High	Pass
10.9	90		
10.8	80		
10.7	70	Medium	
10.6	60		
10.5	50		
10.4	44	Low	
10.3	38		
10.2	32		
10.1	26	Dead	
10.0	20		
< 10.0	0-20		

Notes:

1. Only test a fully-charged battery.
2. Apply a 550 amp load for 15 seconds, record lowest load voltage.
3. If fail, attempt recharge, then retest. If fails again, scrap.

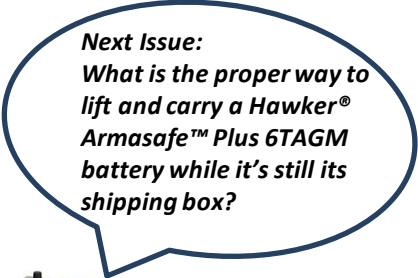
Did you know:



that **Shelf Life** pertains to a new battery that has not yet been placed into service? The **Hawker® Armasafe™ Plus 6TAGM** battery boasts a **24-month** shelf life when consistently stored at 77° F (25° C)! Furthermore, per MIL-PRF 32143C, the battery has been designed to still be able to deliver at least 50% of its rated capacity at the end of that period ... **and that's before recharging it!!!**

Training:

Need assistance with *inspecting, testing, charging, & storing* your **Hawker® Armasafe™ Plus 6TAGM** battery? It's just one simple phone call away to receive **free** on-site Battery Maintenance and Recovery Training (BMRT). Your **Hawker® FSR** stands at the ready...**to support you!**



Next Issue:
What is the proper way to lift and carry a Hawker® Armasafe™ Plus 6TAGM battery while it's still its shipping box?

Questions?

Visit our website at: www.hawkeraplus.com
Call us at 877-485-1472



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